

**CERTIFICATE UNDER 37 C.F.R. § 1.21**

Applicant: Edward L. Schwartz, et al.

Application No.: 08/423,402 Filed: April 18, 1995

For: METHOD AND APPARATUS FOR SECURING EXECUTABLE PROGRAMS AGAINST COPYING

Ricoh Company, Ltd. and Ricoh Corporation, a Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: June 12, 1995

Name: Peter E. Hart

Title: Senior Vice-President

Signature: [Signature]

FORM PTO-1595  
(Rev. 6-93)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Edward L. Schwartz, Michael J. Gormish

2. Name and address of receiving party(ies):

Name: RICOH COMPANY, LTD.

Internal Address:

Street Address:

City: Tokyo Country: Japan ZIP:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other:

Name: RICOH CORPORATION

Internal Address:

Street Address: 2882 Sand Hill Road

City: Menlo Park State: CA ZIP: 94025-7022

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: June 8, 1995

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/423,402

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Philip H. Albert  
TOWNSEND and TOWNSEND KHOURIE and CREW  
Twentieth Floor  
Steuart Street Tower  
One Market Plaza  
San Francisco, California 94105-1492  
(415) 543-96006. Total number of applications and patents involved: 

7. Total fee (37 CFR 3.41):..... \$ 40



Enclosed



Charge Fees to Deposit Account



Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Philip H. Albert

Name of Person Signing

Signature

Date

Atty. Reg. No. 35,819

Total number of pages including cover sheet, attachments, and document: 10. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Edward L. Schwartz of 1063 Morse Avenue, Sunnyvale, California 94089 and Michael J. Gormish of 1070 Mercedes #4, Los Altos, California 94022 hereinafter referred to as "Assignors," are two of the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR SECURING EXECUTABLE PROGRAMS AGAINST COPYING**

Date(s) of execution: \_\_\_\_\_ Filing date: April 18, 1995 Serial No. 08/423,402; and

WHEREAS, RICOH COMPANY, LTD., a Japanese corporation, Tokyo, Japan; and RICOH CORPORATION, a Delaware corporation, 2882 Sand Hill Road, Suite 115, Menlo Park, California 94025-7022, hereinafter referred to as "Assignees," are desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR GOOD AND VALUABLE CONSIDERATION, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignees and Assignees' successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignees, but at Assignees' expense, (a) cooperate with Assignees in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignees lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignees, or Assignees' successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names on the dates indicated.

Edward L. Schwartz  
Michael J. Gormish

8 June 95  
8 Jun 95

Signature of Assignors as written above

Date

SIGNATURE WITNESSED BY:

(1) Date: 6/18/95

[Signature]  
Signature of Witness 1

Kevin Ridout  
Name Printed

(2) Date: 6/18/95

[Signature]  
Signature of Witness 2

Luisa Sorkes  
Name Printed

TOWNSEND and TOWNSEND KHOURIE and CREW  
One Market Plaza  
Steuart Street Tower, 20th Floor  
San Francisco, California 94105

**POWER OF ATTORNEY BY ASSIGNEE**

Ricoh Company, Ltd., a Japanese corporation and Ricoh Corporation, a Delaware corporation is the Assignee of the invention entitled:

**METHOD AND APPARATUS FOR SECURING EXECUTABLE PROGRAMS AGAINST COPYING**, the specification of which    is attached hereto or   X   was filed on April 18, 1995 as Application Serial No. 08/423,402.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

PHILIP H. ALBERT, Reg. No. 35,819  
ROBERT C. COLWELL, Reg. No. 27,431  
GARY T. AKA, Reg. No. 29,038  
PAUL C. HAUGHEY, Reg. No. 31,836  
CHARLES J. KULAS, Reg. No. 35,809

---

Send Correspondence to:

PHILIP H. ALBERT/35,819  
TOWNSEND and TOWNSEND KHOURIE and CREW  
One Market Plaza  
Steuart Street Tower, 20th Floor  
San Francisco, CA 94105

Direct Telephone Calls to:

PHILIP H. ALBERT/35,819  
(415) 543-9600

---

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee.

Date: 6/5/95

By: 

Title: JEV

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR SECURING EXECUTABLE PROGRAMS AGAINST COPYING** the specification of which   X   is attached hereto or        was filed on            as Application Serial No.            and was amended on        (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u>      </u> No <u>      </u>
			Yes <u>      </u> No <u>      </u>

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
		<u>      </u> Patented <u>      </u> Pending <u>      </u> Abandoned
		<u>      </u> Patented <u>      </u> Pending <u>      </u> Abandoned

Full Name of Inventor 1	Last Name <b>Schwartz</b>	First Name <b>Edward</b>	Middle Name or Initial <b>L.</b>	
Residence & Citizenship	City <b>Sunnyvale</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>1063 Morse Avenue</b>	City <b>Sunnyvale</b>	State/Country <b>California</b>	Zip Code <b>94089</b>
Full Name of Inventor 2	Last Name <b>Gormish</b>	First Name <b>Michael</b>	Middle Name or Initial <b>J.</b>	
Residence & Citizenship	City <b>Los Altos</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>1070 Mercedes #4</b>	City <b>Los Altos</b>	State/Country <b>California</b>	Zip Code <b>94022</b>
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<b>Edward L. Schwartz</b>	<b>Michael J. Gormish</b>	
Date	Date	Date

## DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR SECURING EXECUTABLE PROGRAMS AGAINST COPYING** the specification of which    is attached hereto or   X   was filed on April 18, 1995 as Application Serial No. 08/423,402 and was amended on    (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

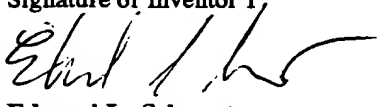

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u>  </u> No <u>  </u>
			Yes <u>  </u> No <u>  </u>

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing	Status
		<u>  </u> Patented <u>  </u> Pending <u>  </u> Abandoned
		<u>  </u> Patented <u>  </u> Pending <u>  </u> Abandoned

Full Name of Inventor 1	Last Name Schwartz	First Name Edward	Middle Name or Initial L.
Residence & Citizenship	City Sunnyvale	State/Foreign Country California	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 1063 Morse Avenue	City Sunnyvale	State/Country California
			Zip Code 94089
Full Name of Inventor 2	Last Name Gormish	First Name Michael	Middle Name or Initial J.
Residence & Citizenship	City Los Altos	State/Foreign Country California	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 1070 Mercedes #4	City Los Altos	State/Country California
			Zip Code 94022
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship
Post Office Address	Post Office Address	City	State/Country
			Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Edward L. Schwartz	Signature of Inventor 2  Michael J. Gormish	Signature of Inventor 3
Date <u>8 June 95</u>	Date <u>8 Jun 95</u>	Date